AUS920000929US1

EXHIBIT A (09/801,617)

Disclosure AUS8-2000-1353

Created By: Sanaa Abdelhadi **Created On:** [redacted] 08:30:30 AM
Last Modified By: Sanaa Abdelhadi **Last Modified On:** [redacted] 07:27:18 AM

*** IBM Confidential ***

Required fields are marked with the asterisk (*) and must be filled in to complete the form .

Summary

Status	Under Evaluation
Processing Location	AUS
Functional Area	3P - SD - DEVELOPMENT AIX/6000 (H. Armitage)
Attorney/Patent Professional	Voiel Emile/Austin/IBM
IDT Team	Rick Poston/Austin/IBM; Gerald McBrearty/Austin/IBM; Kenneth Banning/Austin/IBM; Johnny Shieh/Austin/IBM; Thomas Weaver/Austin/IBM; Kim Tran/Austin/IBM; Arthur Tysor/Austin/IBM; Deanna Brown/Austin/IBM; Alan MacKay/Austin/IBM; Mark-David McLaughlin/Austin/IBM
Submitted Date	10/14/2000 12:54:35 PM
Owning Division [redacted]	SD
PVT Score [redacted]	To calculate a PVT score, use the 'Calculate PVT' button.
Incentive Program	
Lab	
Technology Code	

Inventors with Lotus Notes IDs

Inventors: Sanaa Abdelhadi/Austin/IBM, Hypatia Rojas/Austin/IBM

Inventor Name > denotes primary contact	Inventor Serial	Div/Dept	Manager Serial	Manager Name
> Abdelhadi, Sanaa	1A8157	7T/HMYS	393172	Heffler, Marvin
Rojas, H. (Hypatia)	441419	7T/HMYS	393172	Heffler, Marvin

Inventpre without Lotus Notes IDs

IDT Selection

IDT Team:	Attorney/Patent Professional:
Rick Poston/Austin/IBM Gerald McBrearty/Austin/IBM Kenneth Banning/Austin/IBM Johnny Shieh/Austin/IBM Thomas Weaver/Austin/IBM Kim Tran/Austin/IBM Arthur Tysor/Austin/IBM Deanna Brown/Austin/IBM Alan MacKay/Austin/IBM Mark-David McLaughlin/Austin/IBM	Voiel Emile/Austin/IBM

Response Due to IP&L : 11/15/2000

Main Idea

BEST AVAILABLE COPY

EXHIBIT A(09/801,647)

***Title of disclosure (In English)**
Dynamically Partially Cached Links with Pop-up Dialog

***Idea of disclosure**
1. Describe your invention, stating the problem solved (if appropriate), and indicating the advantages of using the invention.
Searching the web for information can be a time consuming task. Especially when the user must cache the link into the browser and read the contains to determine importance of information. Also, search engines such as Yahoo don't give the user enough information in the abstract to determine if link has useful information.

This invention gives the user a new way in determining if the link is of use before caching the link. The solution is to give the user an option to partially cache links from search results or within the currently loaded page. Our idea provides the user with an action icon in the browser toolbar that would give the user the option to cache a number of lines or percentage of the links from search results or within the currently loaded page. The caching process would be done in a simpler matter the browser usually caches pages. The user would place the mouse cursor over the link and a pop-up dialog would appear with cached page contains based on options. This gives the user the advantage of saving time by eliminating the unnecessary need to visit a link and completely cache that page. This invention differs from 'Java popup' in a number of ways. One the user can specific how much to cache. Two pop-up dialog is dynamic and reflect contains change within the page. Three the pop up dialog directly reflects the contains of the page, as 'Java popup' usually is static. Also, the 'Java popup' must be implement for the component, as our invention is an option that can be used throughout the web.

see example: popDialog.bmp

2. How does the invention solve the problem or achieve an advantage,(a description of "the invention", including figures inline as appropriate)?
This give the user a convenient means to partially view a link without having to visit the link and wait for it to be cached. A pop-up window appears with partially contains of link allows the user the advantage to decide if they do want to completely cache the link or not. This invention saves the user time, provides a convenient means to view links contains and eliminated unnecessary connection time.

3. If the same advantage or problem has been identified by others (inside/outside IBM), how have those others solved it and does your solution differ and why is it better?
Currently, I am not aware of any browser with the ability to only partially cache a webpage in the background before having to load the link completely within the browser. Also, this invention provides a pop-up dialog with contains, while remaining at the initial page.

4. If the invention is implemented in a product or prototype, include technical details, purpose, disclosure details to others and the date of that implementation.
No current products.

***Critical Questions (Questions 1 - 7 must be answered)**

***Question 1**
On what date was the invention workable? 05/01/2000 **Please format the date as MM/DD/YYYY**
(Workable means i.e. when you know that your design will solve the problem)

***Question 2**

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ❑ **BLACK BORDERS**
- ❑ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ❑ **FADED TEXT OR DRAWING**
- ❑ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ❑ **SKEWED/SLANTED IMAGES**
- ❑ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ❑ **GRAY SCALE DOCUMENTS**
- ❑ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ❑ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ❑ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.
As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.